Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 13 Aug 2023 until 23:59 on Monday 14 Aug 2023

Forecast Issued on Saturday 12 Aug 2023 at 17:21 by Met Office Aberdeen

Confidence: High for another showery day on Sunday then more isolated showers during the week, lower for cloud detail towards midweek.

Headline for Sunday 13 Aug 2023: Mostly cloudy with occasional heavy showers, thunder possible.

Mountain weather hazards on Sunday 13 Aug 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Heavy Rain	Light rain	Cloudy	Light rain showers	Heavy rain showers	Drizzle	Cloudy
Precipitation probability							
40%	40%	40%	40%	30%	40%	40%	20%

Forecast for Sunday 13 Aug 2023

Weather: Mostly cloudy overnight with further showers, heavy and thundery at first but becoming lighter by morning with clear spells in north. The day starting mainly dry, some cloudy areas and some sunshine mainly in northeast. Already a few showers over Wester Ross these then breaking out more widely from late morning, turning heavier by afternoon with the chance of lightning. The showers continuing into the evening.

Chance of cloud-free hill tops above 800m: 40% rising to 80% for a time in the afternoon.

Low cloud and visibility: Broken to overcast cloud varying between 750 and 1000m perhaps a little higher for a time in the afternoon and sometimes well broken in northeast. A few lower patches in heavier showers. Away from the poor visibility in the cloud, the lower level visibility moderate to good but occasionally poor as heavier showers pass through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 13 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	21/24 S	18/22 S	21/25 SW	22/28 SW	20/26 SW	19/25 SW	15/19 SW	11/14 S	10/13 S
900	21/24 S	17/21 S	20/25 SW	21/26 SW	20/26 SW	19/25 SW	14/19 SW	11/14 S	9/12 S
600	15/19 S	11/16 S	14/19 SW	16/21 SW	15/21 SW	15/21 SW	11/15 SW	7/10 S	6/9 S
300	5/17 SW	2/13 SW	6/18 SW	7/20 SW	7/20 SW	8/20 SW	5/14 SW	3/9 S	4/8 SW
Glen	6/15 S	3/9 SW	6/15 SW	10/18 SW	8/17 S	10/19 SW	6/12 S	3/7 SW	3/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/4	8/4	8/3	7/2	8/3	8/4	8/5	8/5	8/5
900	9/5	9/5	8/4	8/4	9/5	9/5	9/6	9/6	8/6
600	11/8	11/9	10/8	10/7	11/8	12/9	11/9	11/10	11/10
300	13/12	13/12	12/11	13/12	15/14	15/14	14/13	13/13	13/12
Glen	15/14	15/15	14/14	16/14	17/16	17/15	16/15	15/15	15/15
Freezing Level*	2400m	2300m	2300m	2200m	2100m	2200m	2300m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Cloud amounts and shower details uncertain

Forecast for Monday 14 Aug 2023

Weather: Showers fading in early hours. A dry start to the day, some sunshine. A scattering of showers breaking out by late morning but more isolated than previous days with some areas staying dry. Any showers dying out again later with a sunny end to the day, however low cloud and patchy drizzle will develop across the far northwest during the afternoon and extend across Caithness and East Sutherland later

Maximum wind: Variable 10-15mph

Chance of cloud-free hill tops above 800m: 60% at first improving 90% or more from mid morning, but falling 10% in far northwest then falling across the rest of North Highland later.

Low cloud and visibility: Areas of cloud above 700-900m breaking up during the morning then cloud broken and above the summits, with good visibility, and just some brief reductions in any heavier showers. Then a sheet of cloud at 300-600m spreading into the far northwest with some mist possible to near sea level.

Temperature: **Glens:** Plus 10 rising to Plus 20 Celsius, but only 15 in far northwest
At 800m: Plus 11 Celsius
Freezing level: Above the summits.

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